

Logan

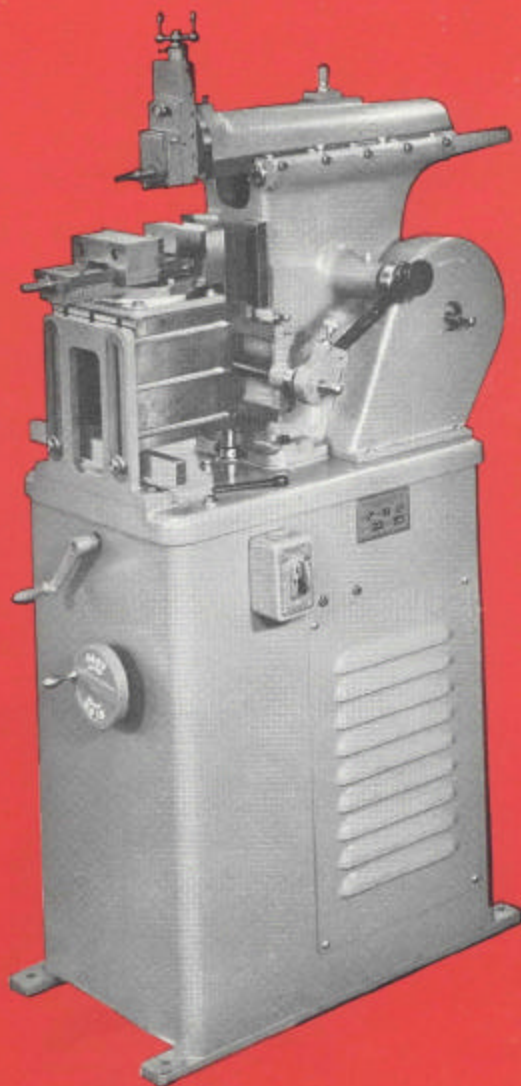
8" SHAPER

SPECIFICATIONS

Length of ram, 19" . . . width of ram, 5 $\frac{3}{16}$ " . . . width of ram ways, 5 $\frac{3}{16}$ " . . . cross-rail ways, $\frac{5}{8}$ " x $\frac{3}{4}$ " x 5 $\frac{1}{4}$ " . . . length of stroke, 8 $\frac{1}{2}$ " . . . length of ram bearings, 19" . . . bearing surface of ram, 51 sq. in. . . vertical travel of tool head, 2 $\frac{3}{8}$ " . . . size of tool holder, $\frac{7}{16}$ " x $\frac{7}{8}$ " . . . tool head swivel, 360° . . . tool head diameter, 4" . . . length of cross rail, 13 $\frac{7}{8}$ " . . . horizontal travel of table, 10 $\frac{1}{2}$ " . . . vertical travel of table, 5 $\frac{1}{2}$ " . . . distance, top of table to ram (maximum), 6" . . . working surface of table, 8" x 8" . . . the adjustable table support mounted on the base of the machine provides solid reinforcement . . . slots in table (3 on top and 3 on side), $\frac{7}{16}$ " . . . table depth, 7 $\frac{1}{2}$ " . . . saddle bearing, 5 $\frac{1}{4}$ " . . . feeds, .002, .004, .006, .008, .010 and .012" . . . a half turn of the feed handle in either direction reverses the feed . . . speeds, "Anyspeed," 35 to 180 strokes per minute . . . speed changes are effected instantly by simply turning the hand wheel control—no need to stop motor or shift belt . . . size of motor, $\frac{1}{2}$ H.P. or $\frac{3}{4}$ H.P. . . . cutting speeds, up to 120 feet per minute . . . vise, swivel 300°, 5 $\frac{1}{4}$ " opening, 5" width . . . weight with motor, 700 Lbs. . . overall dimensions, 15" wide, 35" deep, 51" high.

LOGAN 8-INCH SHAPERS

- No. E58-S $\frac{1}{2}$** With $\frac{1}{2}$ H.P., 1 Phase, 110/220V, 60-Cycle Motor. Ship. Wt. 690 Lbs.
- No. E58-T $\frac{1}{2}$** With $\frac{1}{2}$ H.P., 3 Phase, 220/440V, 60-Cycle Motor. Ship. Wt. 690 Lbs.
- No. E58-S $\frac{3}{4}$** With $\frac{3}{4}$ H.P., 1 Phase, 110/220V, 60-Cycle Motor. Ship. Wt. 700 Lbs.
- No. E58-T $\frac{3}{4}$** With $\frac{3}{4}$ H.P., 3 Phase, 220/440V, 60-Cycle Motor. Ship. Wt. 700 Lbs.



SHAPER ACCESSORIES



INDEX CENTERS

No. 80199 5 inches between centers. 3-inch swing. Index plate with divisions between 22-30. Shipping wt., 16 lbs.



ROTARY TABLE

No. 80249 7" diameter work surface with 3 "T" slots. Shipping wt., 23 lbs.



ANGLE PLATE

No. 80275 For clamping irregular work to table. Size, 3" x 3" x 5". Ship. wt., 7 lbs.



SHAPER TOOL HOLDER

No. 540 Standard Tool Holder. Ship. wt., 1 lb.

SHAPER EXTENSION TOOL HOLDER

No. 541 For Inside Work. Ship. wt., 1 $\frac{1}{2}$ lbs.



KEYWAY TOOL HOLDERS

No. 80280 $\frac{3}{16}$ " for Cutting Keyways and Slotting on Inside Work. Ship. wt. 1 lb.

No. 80281 $\frac{5}{8}$ " for Cutting Keyways and Slotting on Inside Work. Ship. wt., 1 lb.

BLANK CUTTER BITS

No. 560 Set of 6. Unground, measure $\frac{1}{4}$ x $\frac{1}{4}$ x 2". Heat treated high speed steel. Shipping wt., 1 lb.

"T" HEAD BOLTS

No.	Size	Ship. wt.
80355	1 $\frac{1}{16}$ "	$\frac{1}{2}$ lb.
80260	2 $\frac{1}{4}$ "	$\frac{3}{4}$ lb.
80261	3 $\frac{1}{4}$ "	1 lb.